

polarization axis varying device and which reflects a light ray component linearly polarized in a second direction while transmitting a light ray component linearly polarized in a predetermined direction different from said second direction; and

a lighting device disposed on the side of said second polarizing splitter device opposite to said polarization axis varying device,

wherein said lighting device has a light diffusing device at a surface thereof, said light diffusing device diffusing and reflecting a light ray coming in from said second polarizing splitter device, while transmitting a light ray coming from said lighting device toward said second polarizing splitter device.

23. (NEW) A display device according to Claim 22, further comprising a light reflective device, disposed on the side of said lighting device opposite to said light diffusing device, for reflecting a light ray coming in from said lighting device,

wherein said lighting device transmits a light ray coming in from said light diffusing device toward said light reflective device, while transmitting a light ray coming in from said light reflective device toward said light diffusing device.

24. (NEW) A display device according to Claim 23, wherein said light reflective device emits a light ray.

25. (NEW) A display device according to Claim 23, wherein said light reflective device emits a color light ray.

26. (NEW) A display device according to Claim 22, further comprising a light exit angle control device, disposed between said second polarizing splitter device and said light diffusing device, for outputting a light ray at an exit angle within a predetermined range when receiving a light ray.

27. (NEW) A display device according to Claim 22, further comprising a light exit angle control device, disposed between said lighting device and said light diffusing device, for outputting a light ray at an exit angle within a predetermined range when receiving a light ray.

28. (NEW) A display device according to Claim 22, further comprising a third polarizing splitter device disposed between said lighting device and said light diffusing device and which reflects a light ray component linearly polarized in a third direction, while transmitting a light ray component linearly polarized in a predetermined direction different from said third direction.

29. (NEW) A display device according to Claim 28, wherein said second polarizing splitter device and said third polarizing splitter device are disposed such that said second direction and said third direction are different from each other.

30. (NEW) A display device comprising:
a liquid-crystal display panel having a liquid crystal interposed between a pair of substrates;
a polarizer disposed on one side of said liquid-crystal display panel;
a first reflective polarizer disposed on the other side of said liquid-

crystal display panel; and

a lighting apparatus disposed on the side of said first reflective polarizer opposite to the polarizer;

wherein said lighting apparatus includes a light diffuser at a surface thereof, said light diffuser diffusing and reflecting a light ray coming in from said first reflective polarizer, while transmitting a light ray coming in from said lighting apparatus toward said first reflective polarizer.

31. (NEW) A display device according to Claim 30, further comprising a reflector on the side of said light diffuser opposite to said lighting apparatus, wherein said lighting apparatus comprises a light source and a substantially transparent light guide.

32. (NEW) An electronic apparatus having a display device with a liquid-crystal display panel as a display unit, said display device comprising:

a liquid-crystal display panel having a liquid crystal interposed between a pair of substrates;

a polarizer disposed on one side of said liquid-crystal display panel;

a first reflective polarizer disposed on the other side of said liquid-crystal display panel; and

a lighting apparatus disposed on the side of said first reflective polarizer opposite to the polarizer;

wherein said lighting apparatus includes a light diffuser at a surface thereof, said light diffuser diffusing and reflecting a light ray coming in from said first reflective polarizer, while transmitting a light ray coming in from said lighting apparatus